



State of Vermont

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Department of Environmental Conservation
State Geologist
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Waste Management Division
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December 9, 1997

LAWRENCE AND GWEN BOHANNON
HENRYS SPORTSMANS COTTAGES
RD #1 BOX 177
SOUTH ALBURG VT 05440

RE: Site Management Activity Completed (SMAC), Henry's Sportsmans' Cottages, South Alburg, Vermont (Site #93-1480)

Dear Mr. and Mrs. Bohannon:

The Sites Management Section (SMS) has received the letter from you dated November 12, 1997 regarding the 12 yards of petroleum contaminated soil. The SMS has also reviewed information previously submitted by Lincoln Applied Geology concerning this site.

With this information, the SMS can now make the following conclusions:

- On October 5, 1993, a 1,000 gallon gasoline UST was removed from Henry's Sportsmans' Cottages site.
- During the UST removal, soils surrounding the USTs were found to be contaminated with petroleum compounds at concentrations above SMS guideline levels, as measured with a photionization device (PID). Twelve yards of petroleum contaminated soil were removed from the ground for on-site treatment by polyencapsulation.
- One groundwater monitoring well was installed in the UST excavation area to determine the impact on groundwater. Groundwater samples collected from these wells on February 3, 1994 showed that petroleum had affected the groundwater quality at this site at concentrations above the Vermont Groundwater Enforcement Standards. Continued monitoring of the groundwater showed decreasing concentrations in sampling conducted in May of 1994, and no detectable concentrations in samples collected in October of 1994.
- The stockpiled soils were properly treated by polyencapsulation, and have been spread on site.
- PID screening of the residence adjacent to the underground storage tank area, and inspection of the Lake Champlain shoreline provided no evidence of petroleum contamination. The on

site water supply well is located 500 feet from the UST area, and was not determined to be at risk from this contamination.

- No unacceptable risk to human health and the environment is present due to any residual contamination remaining in the ground from the removed gasoline UST.

Based on the above, the SMS is assigning this site a Site Management Activity Completed (SMAC) designation. This SMAC designation does not release you of any past or future liability associated with the petroleum contamination onsite. It does, however, mean that the SMS is not requesting any additional work in response to the 1993 UST removal.

Please feel free to call with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "George Desch", with a stylized flourish at the end.

George Desch, Chief, P.E.
Sites Management Section

CC: Alburg Selectboard
DEC Regional Office